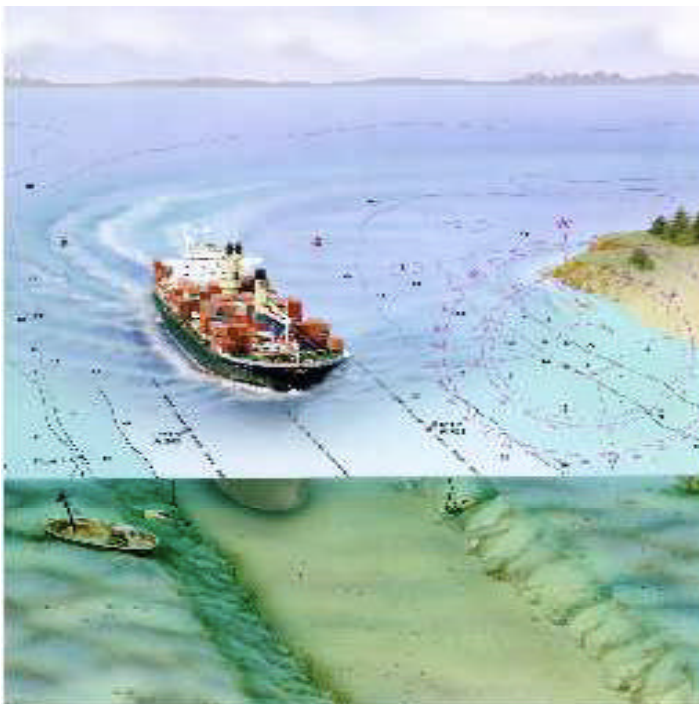


NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

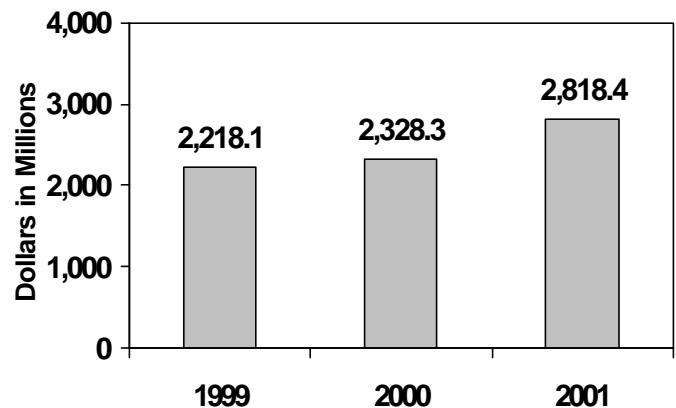
The budget for the National Oceanic and Atmospheric Administration (NOAA) is divided into two primary accounts, Operations, Research and Facilities (ORF) and Procurement, Acquisition and Construction (PAC). A newly-created account, the Pacific Coastal Salmon Fund, was established in FY 2000 under the authority of the Endangered Species Act to fund salmon conservation measures in the Pacific Northwest, mainly in the states of California, Oregon, Washington, and Alaska. In FY 2001, two new accounts will be established. The Coastal Impact Assistance Fund, established under the authorities of the Coastal Zone Management Act, will enable states to better address the impacts of coastal development and resources use, especially in oil and gas producing states, and the Fisheries Assistance Fund will enable NOAA to offer vessel buyouts and support cooperative management activities in distressed fisheries around the country.

NOAA's FY 2001 request in the PAC account expands the concept of an annual appropriation for incrementally funded capital projects to include advanced appropriations for entire projects, or divisible segments of larger ones. Requesting advanced appropriations for capital assets responds to the requirements of the Federal Acquisition Streamlining Act of 1994 and the Information Technology Management Reform Act of



FY 2001 Budget in Brief

NOAA Funding

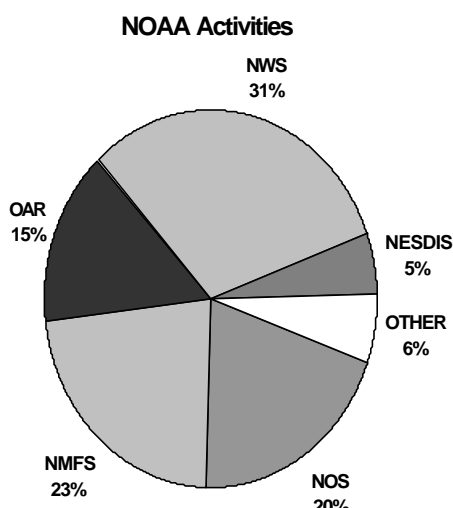


1996 for multi-year PAC projects in the acquisition stage and is designed to account for the full Federal liability for procurement through advanced appropriations. Full funding of projects or divisible segments will improve the decision-making process by allowing managers to understand the full cost of project implementation when making funding decisions. Full funding will also improve NOAA's procurement process by allowing the achievement of cost efficiencies, it will ensure that the capital assets requested support the agency's core/primary mission and generate an acceptable minimum rate of return through a cost/benefit evaluation, and it will increase accountability.

Operations, Research and Facilities Activities

National Ocean Service (NOS):

NOS provides for the management of ocean and coastal resources, particularly in the 200-mile Exclusive Economic Zone (EEZ), and for improvements in quality, quantity, geographic distribution and timeliness of ocean observations. Mapping and charting activities produce aeronautical and nautical charts and supporting documents which are compiled and sold to the public and other Federal agencies. NOAA proposes to transfer full responsibility for aeronautical charts to the Department of Transportation in FY 2000. Understanding of the coastal environment is enhanced through the coastal science and the coastal zone management programs. NOS also acquires or establishes marine and estuarine sanctuaries of national significance.



National Marine Fisheries Service (NMFS):

NMFS manages fisheries within the 200-mile Exclusive Economic Zone (EEZ) to ensure the health of commercial and recreational fishery stocks. Fishery stocks are surveyed, catch data are collected, and research is conducted to better understand the variables affecting the abundance and variety of marine resources. Protection of endangered marine species and coastal and estuarine fishery habitats and enforcement of fishery regulations and seafood quality are also primary bureau activities. NOAA proposes to transfer full responsibility for seafood inspections to the Department of Health and Human Services in FY 2000. Research is conducted in conjunction with states on interjurisdictional and anadromous fishery resources.

Oceanic and Atmospheric Research (OAR):

OAR provides the research and technology development necessary to improve NOAA weather services, solar-terrestrial forecasts and marine services. OAR provides the scientific basis for national policy decisions in areas such as climate change, air quality and stratospheric ozone depletion, and promotes economic growth through efforts in marine biotechnology and development of environmental observing technologies.

National Weather Service (NWS):

NWS provides weather and flood warnings and forecasts to the general public and other users. Weather satellites and staffed and automated stations on land and at sea gather meteorological observations of the atmosphere and the Earth's surface. Based on these observations, professional meteorologists prepare warnings and forecasts and disseminate them to the public.

National Environmental Satellite, Data and Information Service (NESDIS):

NESDIS provides for the operation of the polar-orbiting and geostationary operational environmental satellites, development of the converged polar-orbiting satellite series with the Department of Defense and NASA, as well as management of NOAA's environmental data collections. The polar and geostationary satellites provide meteorological data to the National Weather Service for use in developing warnings and forecasts. Environmental data and information are collected from NOAA and other sources, disseminated and archived for future use.

Program Support (PS):

Program Support includes Executive Direction and Central Administrative Support through which NOAA provides centralized management concerning NOAA policy and planning objectives, individual program operations, legal counsel, Congressional relations and public affairs. NOAA also provides management services to NOAA/DOC field offices through the regional Administrative Support Centers. In addition, the Program Support activity includes the operation of NOAA's fleet of research aircraft.

Facilities:

The Facilities activity provides for the maintenance, repair and minor modification to existing NOAA-wide facilities, facilities planning and design, and environmental compliance.

Fleet Maintenance and Planning:

This activity provides for the repair and maintenance of the NOAA fleet of research vessels, including procurement of ship-related equipment and planning for the modernization of the NOAA fleet.



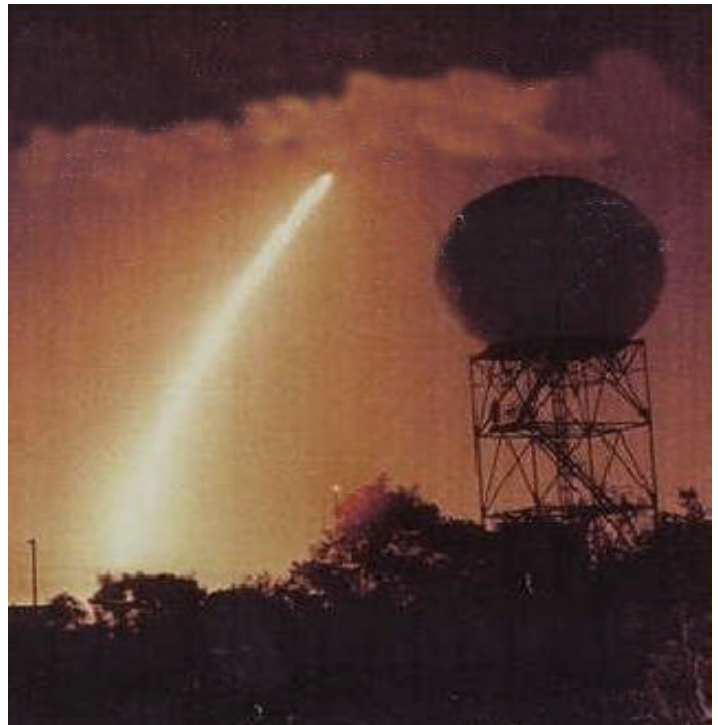
Other NOAA Accounts:

The Coastal Zone Management Fund was established under the Omnibus Budget Reconciliation Act of 1990 (P.L. 101-158, Sec. 6201-6216) to receive repayments from the coastal energy impact program. These payments are used for CZM programs and administration, as authorized by section 308 of the Coastal Zone Management Act (CZMA), and will offset CZM administration costs in the ORF account. In FY 2001, funding transferred to NOAA's ORF account is proposed as dedicated and protected funding as part of the President's Lands Legacy Initiative.

The Fishermen's Contingency Fund is used to compensate domestic fishermen for the damage or loss of fishing gear and resulting economic loss due to obstructions related to oil and gas exploration, development or production in the Outer Continental Shelf. The funds are derived from fees collected annually by the Secretary of the Interior from the holders of leases, explorations, permits, easements, and rights of way.

The Foreign Fishing Observer Fund provides observer coverage of foreign fishing activities within the 200-mile EEZ. The fund is financed by fees collected from foreign governments with fishing vessels within the exclusive fishery jurisdiction of the U.S. The fund is used to pay salaries, administrative costs, data entry and other expenses associated with the placement of observers aboard foreign fishing vessels.

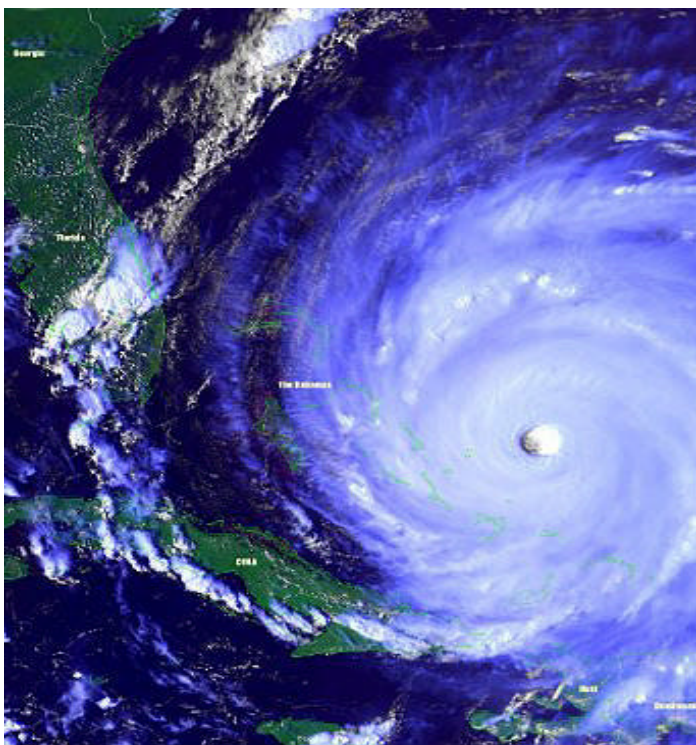
The Promote and Develop Fishery Products & Research Pertaining to American Fisheries Fund receives 30 percent of the



import duties the Department of Agriculture collects on fishery-related products. A portion of these funds is used to offset marine fishery resource programs in the "Operations, Research and Facilities" appropriation in FY 2000. The remainder of the funds is used to promote industry development through competitively-awarded external grants for innovative research and development of projects in the fishing industry and for internal research that complements the external program.

The Fisheries Finance Program Account (formerly Fishing Vessel Obligation Guarantee Fund) is used by fishermen to refinance existing debt, obtain loans to renovate and repair existing vessels and facilities, and construct new processing plants for underutilized species, aquaculture, and waste reduction. Vessel loans do not increase over-capitalization in the fishing industry; they either reduce fishing capacity or are capacity neutral. The re-authorization of the Magnuson-Stevens Fisheries Conservation and Management Act in October 1996 changed the program to provide direct loans rather than loan guarantees previously made under the Fishing Vessel Obligation Guarantee appropriation.

The Pacific Coastal Salmon Recovery Account was established in FY 2000 to fund a new Pacific Coastal Salmon Recovery initiative for the purpose of sharing the costs of state, local, and tribal salmon conservation initiatives. Utilization of this fund supports NOAA's contribution to a broad interdepartmental initiative bolstering Federal capabilities to assist in the conservation of at-risk salmon runs in the western states of California, Washington, Oregon and Alaska. Grants will be matched by 25% with non-Federal contributions. The fund was established under the Secretary of Commerce's existing authorities under the Endangered Species Act and is made available





through agreements with the Governors of each state for distribution to state, local and tribal efforts. The Secretary established terms and conditions to ensure effective use of the funds as well as specific reporting requirements to ensure full accountability by users of the fund. Funding for the Pacific Coastal Salmon Recovery within this account is proposed under the President's Lands Legacy Initiative as dedicated and protected funding.

The Coastal Impact Assistance Fund is established in FY 2001 to provide coastal states currently involved in oil and gas production with additional resources needed to protect and maintain the sustainable use ocean and coastal resources. The fund will provide grants to implement activities consistent with Coastal Zone Management Plans and to increase protection and sustainable management of coastal resources, such as habitat protection, community revitalization, improved coastal access, and public education. States eligible for assistance include Florida, Alabama, Mississippi, Louisiana, Texas, California and Alaska.

The Fisheries Assistance Fund is established in FY 2001 to address disasters occurring in a sustainable fishery, or overfishing or overcapitalization in fisheries that are not sustainable. The funds could be used to address needs for assistance as they occur, enabling NOAA to provide more flexible, uniform and timely assistance. NOAA will work with the requesting state or community to determine what specific activities are needed and are most feasible to address the situation.

The Damage Assessment and Restoration Revolving Fund (DARRF) receives proceeds from claims against responsible parties as determined through court settlements or agreements for both damage assessment and restoration costs. In FY 1999 and prior, funds were transferred to the Operations, Research and Facilities account for purposes of damage assessment and restoration. Beginning in FY 2000, funds were expended in the DARRF and treated as mandatory budget authority.

The Procurement, Acquisition and Construction (PAC) account, established in FY 1998 as an annual appropriation, includes costs associated with the acquisition of NOAA's major capital assets. In FY 2001, NOAA is requesting advanced funding in annual increments for its multi-year capital projects. The requirement for full funding of multi-year capital projects through advanced annual appropriations is designed to ensure that agencies account for the entire Federal liability for a given project, and/or divisible segment. Full funding is supported by the Administration as part of an on-going attempt to improve cost and performance of agency procurements. Included in this account are three activities: "Systems Acquisition" which contains projects associated with modernizing NOAA's weather services, including satellite procurements; "Construction" which contains projects involving new construction, or major modification of existing facilities; and "Fleet Replacement" which contains funding to support modernization of NOAA's fleet of research vessels either through new construction, major modification to existing vessels, or acquisition of capacity from third parties.

NOAA Performance Measures

For FY 2001, NOAA has identified a series of performance measures which can be used to assess the effectiveness of its program activities. These measures focus on NOAA's priority programs and program goals and can be expected to evolve over time as NOAA, the Department, and the Administration continue to refine and develop effective performance measures to use them as a key management tool, and to implement the Government Performance and Results Act.



NOAA contributes to the Department's strategic goal of Advancing Sustainable Economic Development. NOAA's goals include promotion of safe navigation and advancement of short-term weather warnings and forecasts, performance of climate observations and services in the pursuit of predicting short and long-term climate change, and building sustainable fisheries, recovering protected species and sustaining healthy coasts. A more detailed presentation of goals, objectives, and performance measures is found in the Department's Annual Performance Plan and NOAA's budget justification.

FY 2001 Budget in Brief

SUMMARY OF APPROPRIATIONS

(Dollars in Thousands)

<u>Appropriation</u>	<u>1999</u>	<u>2000</u>	<u>2001 Estimate</u>	<u>Increase (Decrease)</u>
Operations, Research & Facilities (ORF)	\$1,587,738	\$1,673,216	\$1,882,189	\$208,973
Procurement, Acquisition & Construction (PAC)	583,679	592,866	635,222	42,356
Coastal Zone Management Fund	3,816	4,000	3,200	(800)
Fishermen's Contingency Fund	94	949	951	2
Foreign Fishing Observer Fund	68	188	191	3
Federal Ship Financing Fund	0	0	0	0
Pacific Coastal Salmon Recovery	0	58,000	160,000	102,000
Coastal Impact Assistance Fund	0	0	100,000	100,000
Fisheries Promotional Fund (rescission)	0	(1,223)	0	1,223
Fisheries Finance Program (FFP)	28,338	340	6,628	6,288
Fisheries Assistance Fund	0	0	10,000	10,000
TOTAL APPROPRIATION	2,203,733	2,328,336	2,798,381	470,045

Transfers:

Operations, Research & Facilities

FROM: Promote & Develop Fishery Products	63,381	68,000	68,000	0
USDA for Disaster Research & Prevention	7,000	0	0	0
USDA for Norton Sound & NE Coop. Research & Mgmt.	0	0	20,000	20,000
Damage Assessment & Restoration Rev. Fund	2,763	0	0	0
Coastal Zone Management Fund	0	0	3,200	3,200
Y2K Funding	7,363	0	0	0
Subtotal, ORF	80,507	68,000	91,200	23,200

Coastal Zone Management Fund

TO: ORF	0	0	(3,200)	(3,200)
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Promote & Develop Fishery Products (P&D)

TO: ORF	(63,381)	(68,000)	(68,000)	0
FROM: Department of Agriculture	66,426	69,921	69,921	0
Subtotal, P&D	3,045	1,921	1,921	0

Damage Assessment & Restoration Revolving Fund

TO: ORF	(2,763)	0	0	0
FROM: Department of Interior	0	3,529	2,162	(1,367)
Subtotal, DARRF	(2,763)	3,529	2,162	(1,367)

TOTAL TRANSFERS	80,789	73,450	92,083	18,633
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Federal Ship Financing Fund	2,200	700	0	(700)
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Appropriation

	<u>1999</u>	<u>2000</u>	<u>2001</u> <u>Estimate</u>	<u>Increase</u> <u>(Decrease)</u>
CZMF mandatory offsetting collections	(4,198)	(4,000)	(3,200)	800
NOAA Corps Retirement Pay	0	14,400	14,400	0
TOTAL BUDGET AUTHORITY	2,282,524	2,412,886	2,901,664	488,778
Mandatory Funds	64,428	84,550	83,283	(1,267)
DISCRETIONARY BUDGET AUTHORITY	2,218,096	2,328,336	2,818,381	490,045
PROPOSED FEES				
Magnuson fisheries fees	0	0	(20,000)	(20,000)
Navigation fees	0	0	(14,000)	(14,000)
PROPOSED SUPPLEMENTAL				
Hurricanes Floyd & Dennis (NC & FL)	0	25,800	0	(25,800)
DISCRETIONARY BUDGET AUTHORITY				
Including Supplemental & Fees	\$2,218,096	\$2,354,136	\$2,784,381	\$430,245

SUMMARY OF POSITIONS

	<u>1999</u>	<u>2000</u>	<u>2001</u> <u>Estimate</u>	<u>Increase</u> <u>(Decrease)</u>
Operations, Research & Facilities (ORF)	11,804	11,841	12,089	248
ORF Reimbursable	725	611	611	0
Procurement, Acquisition & Construction (PAC)	185	162	135	(27)
Coastal Zone Management Fund	51	49	0	(49)
Promote and Develop Fishery Products	4	4	4	0
Fisheries Finance Program	0	0	24	24
Fishermen's Contingency Fund	1	1	1	0
TOTAL	12,770	12,668	12,864	196

HIGHLIGHTS OF BUDGET CHANGES

(By Appropriation)

APPROPRIATION: Operations, Research & Facilities

Summary of Requirements

	<u>Detailed</u>		<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted			11,841	\$1,673,216
<u>Transfers</u>				
Transfer from P&D to ORF				68,000
Adjustments to Base:				
<u>Adjustments</u>				
Restoration of FY 2000 Deobligations		36,000		
Restoration of unobligated balances made available in FY2000 (GOES)		2,652		
Transfer of CAMS Bureau Specific to PAC		(6,500)		
Transfer of CAMS Bureau Shared to PAC		(4,823)		
Transfer from CZMF	49	3,200		
Restoration of FY 2000 rescission		4,700		
Adjustment for FTE re-estimate	54	0		
Adjustment for Goddard rent savings		4,656		
NOAA Corps retirement pay		14,400		
Subtotal, Adjustments			103	54,285
<u>Transfer</u>				
Working Capital Fund - transfer to GA for security				(3,437)
<u>Other Cost Changes</u>				
2000 Pay raise		8,404		
2001 Pay raise		15,514		
Payment to Working Capital Fund		244		
Full year costs of positions financed in part-year in FY 2000		1,255		
One less compensable day		(2,836)		
Within-grade step increases		6,549		
Civil Service Retirement System(CSRS)		(1,616)		
Federal Employees' Retirement System(FERS)		2,149		
Thrift Savings Plan		379		
Federal Insurance Contributions Act (FICA) -OASDI		1,263		
Health insurance		3,259		
Employees' Compensation Fund		(52)		
Travel:				
Per diem		716		
Common carrier		1,046		
Transportation of things		114		
Rent payments to GSA		998		

	<u>Detailed</u>		<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
Rent payments to others		156		
Communications, utilities & misc.		400		
Printing and reproduction		224		
NARA Storage and Maintenance		(12)		
Other services:				
Working Capital Fund		215		
Executive Development and Leadership training		530		
Commerce Administrative Management System (CAMS)		0		
Other services		1,408		
Supplies and materials		795		
Equipment		779		
Grants		302		
Subtotal, other cost changes			0	42,183
TOTAL, ADJUSTMENTS TO BASE			103	93,031
2001 Base			11,944	1,834,247
Program Changes			145	189,542
TOTAL REQUIREMENTS			12,089	2,023,789
Unobligated Balances Made Available for Obligation				0
NOAA Corps Retirement Pay to Mandatory				(14,400)
Recoveries from prior year obligations				(36,000)
Transfers:				
From Promote and Develop American fisheries				(68,000)
From Coastal Zone Management Fund				(3,200)
From USDA for fisheries disaster relief				(20,000)
2001 APPROPRIATION			12,089	1,882,189
Proposed Fees:				
Magnuson fisheries fees				(20,000)
Navigation Fees				(14,000)
TOTAL APPROPRIATION With FEES			12,089	1,848,189

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount
DIRECT OBLIGATIONS								
National Ocean Service	1,303	\$272,863	1,412	\$285,638	1,446	\$405,936	34	\$120,298
National Marine Fisheries Service	2,736	416,545	2,736	423,771	2,821	455,369	85	31,598
Oceanic & Atmospheric Research	1,005	297,617	945	292,134	956	302,510	11	10,376
National Weather Service	4,753	601,393	4,753	617,402	4,764	634,872	11	17,470
National Environmental Satellite, Data & Information Service	796	109,266	850	110,875	850	108,201	0	(2,674)
Program Support	1,221	66,954	1,221	63,766	1,225	81,755	4	17,989
Fleet Maintenance & Planning	12	12,905	12	12,956	12	9,294	0	(3,662)
Facilities	15	10,981	15	12,604	15	11,452	0	(1,152)
NOAA Corps retirement pay (mandatory)	0	14,400	0	14,400	0	14,400	0	0
Adjustments	0	(8,656)	0	700	0	0	0	(700)
TOTAL DIRECT OBLIGATIONS	11,841	1,794,268	11,944	1,834,247	12,089	2,023,789	145	189,542
REIMBURSABLE OBLIGATIONS	611	233,400	611	204,400	611	204,400	0	0
Navigation & Magnuson Fee								
Collections	0	4,000	0	0	0	0	0	0
Offsetting collections (data sales)	0	3,600	0	3,600	0	3,600	0	0
TOTAL OBLIGATIONS	12,452	2,035,268	12,555	2,042,247	12,700	2,231,789	145	189,542
FINANCING	(611)	(279,652)	(611)	(244,000)	(611)	(244,000)	0	0
TOTAL BUDGET AUTHORITY (B.A.)	11,841	1,755,616	11,944	1,798,247	12,089	1,987,789	145	189,542
Transfers/Mandatory Funds	0	(82,400)	0	(85,600)	0	(105,600)	0	(20,000)
APPROPRIATION	11,841	1,673,216	11,944	1,712,647	12,089	1,882,189	145	169,542
Proposed Fees:								
Magnuson fisheries fees		0				(20,000)	0	(20,000)
Navigation fees		0				(14,000)	0	(14,000)
Proposed Supplemental:								
Hurricanes Floyd & Dennis (NC & FL)		25,800				0	0	0
TOTAL B.A w/Supplemental & Fees	11,841	\$1,781,416	11,944	\$1,798,247	12,089	\$1,953,789	145	\$155,542
APPROPRIATION w/ SUP. & FEES	11,841	\$1,699,016	11,944	\$1,712,647	12,089	\$1,848,189	145	\$135,542

Highlights of Program Changes

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>Positions</u>	<u>Amount</u>	<u>Positions</u>	<u>Amount</u>
<u>National Ocean Service (NOS)</u>	1,412	\$285,638	+34	+\$120,298

Navigation Services	576	\$87,708	+1	+\$4,043
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To continue providing improved tools for safe navigation, NOS is requesting increases for data compilation and management activities, and to provide 30 additional electronic navigation charts (+1 pos.; +\$1,319). Another increase will enable NOS to continue efforts to map the national shoreline, one-third of which has never been mapped (0 pos.; +\$1,500). An increase is requested under Geodesy to continue modernizing the National Spatial Reference System (0 pos.; +\$572), and an increase is requested in Tides and Current Data for modernization efforts necessary to support quality assurance needs for the Physical Oceanographic Real-Time Stations (PORTS) that NOAA maintains with local partners. This increase will also support modernization of the National Water Level Observation Network stations (0 pos.; +\$2,796).

A slight decrease is requested in Navigation Services for Addressing the Survey Backlog (0 pos.; -\$831).

No funding is requested for the South Carolina geodetic survey project (0 pos.; -\$462), Height Modernization (0 pos.; -\$462), or the one-time Great Lakes Stations Y2K compliance effort (0 pos.; -\$389).

NOAA is proposing a request for fee collections for navigation services totaling \$14.0 million which, if authorized, would be used to offset NOAA's budget authority.

Ocean Resources Conservation and Assessment	439	\$92,883	+3	+\$1,548
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NOAA is proposing to transfer the functions of the Great Lakes Environmental Research Lab (GLERL) from the Office of Oceanic and Atmospheric Research to the National Ocean Service to strengthen coastal stewardship, enhance research support and build better linkages among NOAA's coastal programs, \$6.1 million.

In the Ocean Assessment Program, an increase is requested for the Clean Water Initiative to facilitate early detection of pfiesteria and other harmful algal blooms (HABs) rapid response efforts for states, universities and communities (0 pos.; +\$1,750). An increase is requested for the South Florida ecosystem program to implement an integrated ecosystem monitoring program, particularly in the areas around Florida Bay and the Florida Keys marine sanctuary (0 pos.; +\$1,000).

Under Response and Restoration programs, an increase is requested to support the Lands Legacy Initiative to restore damaged coral reefs and review ongoing coral restoration efforts (+3 pos.; +\$4,000) and for Coastal Resource Coordination to expedite cleanup and restoration of coastal natural resources (0 pos.; +\$500). Increases are requested under the Coastal Ocean Program to continue the multi-agency Ecology and Oceanography of Harmful Algal Blooms (ECOHAB) program (0 pos.; +\$600) and for continued hypoxia research in the Gulf of Mexico (0 pos.; +\$400).

Decreases are requested in the Ocean Assessment Program for GLERL (0 pos.; -\$714), the Coastal Services Center (0 pos.; -\$1,316), and for the Cooperative Institute for Coastal and Estuarine Environmental Technology (0 pos.; -\$2,361).

No funding is requested for the following programs under Ocean Assessment: as they are either non-recurring, or represent lower priorities to NOAA; pfiesteria research at S.C. Department of Marine Resources (0 pos.; -\$462) or the National Coral Reef Institute (0 pos.; -\$1,849).

Ocean and Coastal Management	166	\$89,915	+30	+\$112,593
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An increase is requested in the Coastal Zone Management (CZM) program administration line to support the expanded grants request and program improvements in the National Estuarine Research Reserves System (NERRS), and continued additions to the state CZM programs. By the end of FY 2001, NOAA expects to approve the 34th state CZM program, and add two new NERRS sites for a total of 27 NERRS (+15 pos.; +\$2,817). In support of the Lands Legacy Initiative, an increase is requested for Coastal Zone Management Act grants to support community-based, environmentally sound solutions to the impacts and pressures on coastal resources (0 pos.; +\$92,700). As part of the Clean Water Initiative, an increase is sought to accelerate completion and support implementation of state Coastal Nonpoint Pollution Control programs that address the impact of polluted runoff (0 pos.; +\$2,000).

In support of the Lands Legacy Initiative, increased funds are requested for the NERRS program to assist in staffing, education, monitoring, research, and training activities required to make all 27 reserves fully functional (0 pos.; +\$6,000) as well as to improve management of the 12 National Marine Sanctuaries by fully funding base operations and enhancing education, community outreach, research and monitoring, enforcement and response to damage or vessel groundings. Increased funds will also enable NOS to examine the use of zoning and develop criteria for examining proposed sites (+15 pos.; +\$10,000).

No funding is requested for the Northwest Straits Advisory Commission as this project is completed (0 pos.; -\$462) or the Marine Debris Conference as this was a one-time activity (0 pos.; -\$462).

Acquisition of Data	231	\$15,132	0	+\$2,114
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Increases are requested for hydrographic survey support (0 pos.; +\$329), for GLOBEC/ECOHAB efforts to examine how hypoxia and HABs impact coastal estuarine habitats (0 pos.; +\$1,726) and to restore the rescission (0 pos.; +\$59).

<u>National Marine Fisheries Service (NMFS)</u>	2,736	\$423,771	+85	+\$31,598
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Information Collection and Analysis	1,462	\$203,490	+5	-\$19,990
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In base programs under Resource Information, NOAA is requesting increases for West Coast Groundfish studies to provide additional survey work by NOAA vessels and industry charters (0 pos.; +\$1,000); for South Florida activities to research the effects of coastal pollution on fisheries and marine mammals (0 pos.; +\$605); for fisheries oceanography to improve stock assessment, enabling NMFS to apply, develop and expand research into the impacts of climate on fish stocks (0 pos.; +\$2,514); for expanded data collection efforts of west coast groundfish, near shore Alaska groundfish, and salmon (+5 pos.; +\$2,705); and for the development of environmentally sound marine aquaculture, including regulatory and permit procedures (0 pos.; +\$1,000). An increase is also requested for right whale research (0 pos.; +\$200). Increases are also requested for Fish Statistics to implement National Standard 8 of the Sustainable Fisheries Act (SFA) which requires the collection of fishery statistics and economic analysis of resultant conservation and management actions (0 pos.; +\$1,000). An increase is requested to develop core economic data collection methodologies and assess the economic impact of conservation measures (0 pos.; +\$2,500). Finally, an increase is requested to begin implementation of the National Fisheries Information System as required by Section 401 of the Magnuson-Stevens Act (0 pos.; +\$2,000).

Programs decreased by the FY 2000 Rescission were restored to the FY 2000 Enacted level. These restorations include: MARFIN (0 pos.; +\$28), SEAMAP (0 pos.; +\$5), Bering Sea Pollock research (0 pos.; +\$4), New England stock depletion (0 pos.; +\$4), Atlantic Salmon research (0 pos.; +\$3), Gulf of Maine Groundfish survey (0 pos.; +\$2), dolphin safe technologies (0 pos.; +\$1), halibut/sablefish (0 pos.; +\$5), PACFIN (0 pos.; +\$11) and Information Analysis and Dissemination (0 pos.; +\$92).

Funding decreases are proposed for the following Resource Information programs: base Magnuson-Stevens activities (0 pos.; -\$868), Antarctic research (0 pos.; -\$29) Chesapeake Bay studies (0 pos.; -\$383); Alaska groundfish surveys (0 pos.; -\$218); west coast groundfish (0 pos.; -\$37); Yukon River Chinook salmon (0 pos.; -\$460), Pacific salmon treaty program (0 pos.; -\$6,683); Hawaiian monk seals (0 pos.; -\$247); steller sea lion recovery (0 Pos.; -\$2,337); Hawaiian sea turtles (0 pos.; -\$36). Decreases are also requested within these Fishery Industry programs: Alaska groundfish monitoring program (0 pos.; -\$114), and recreational fishery harvest monitoring (0 pos.; -\$586).

Within Resource Information, no funding is requested for the following base programs: Narragansett Bay Cooperative Study, Warmwater Aquaculture Research Center, Gulf of Mexico Consortium, Gulf and South Atlantic Foundation, Aquatic Resources Initiative, Alaska Near Shore Fisheries, Chesapeake Bay Oyster Recovery Partnership, Charleston Bump, Shrimp Pathogens, Lobster Sampling, Southeastern Sea Turtles, Bluefin tuna tagging, or Chesapeake Bay Multi-Management (0 pos.; -\$14,199). No funding is requested for Hawaiian stock management plan or Bluefish/striped bass (0 pos.; -\$1,494). No funding is requested for AKFIN or GULFIN (0 pos.; -\$5,978).

Conservation and Management Operations	848	\$172,376	+104	+\$56,531
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Included in this subactivity are transferred funds from USDA (P.L. 106-78) in response to the 1999 Norton Sound, AK, fishery failure (0 pos.; +\$5,000), and for the commercial fishery failure with respect to the Northeast multi species fisheries (0 pos.; +\$15,000).

Fisheries Management Program base increases include operation costs for the Santa Cruz laboratory and the Sandy Hook Laboratory (0 pos.; +\$519). Other base increases include refining Essential Fish Habitat (ECH) designation and reducing fishing impacts on ECH (+4 pos.; +\$1,770), and funding additional fishery observers to improve stock assessments and prediction (0 pos.; +\$1,260). As proposed in FY 2000, NMFS is requesting that funding be transferred from PAC facilities to ORF to support operational costs associated with the Columbia River hatcheries (0 pos.; +\$3,250). An increase is needed to continue, through regional and community partnerships, the Fisheries Habitat Restoration program to increase the geographic scope and rate at which restoration efforts are undertaken. Affected areas include wetlands, salt marshes, mangroves, and anadromous fish spawning areas (0 pos.; +\$2,000). As part of the Lands Legacy Initiative, increased funds are requested for coral reef activities, including establishing no-take reserves, studying the effects of fishing on corals, and cleaning debris from coral reefs in Hawaii (0 pos.; +\$5,000). Further increases will help rebuild over fished and overcapitalized northeast fisheries under NE Fisheries Management (+14 pos.; +\$6,146). An increase is requested for Protected Species Management to monitor biodiversity and protect important coral reefs that are important fishery habitats (+2 pos.; +\$1,200). Additional increases will support NOAA's efforts to implement Endangered Species Act recovery plans for Atlantic and Pacific salmon, and will include funds to stem the decline of leatherback and loggerhead turtles, beluga whales and Hawaiian monk seals (+66 pos.; +\$12,295). Additional increases are sought for Observers and Training (0 pos.; +\$2,050), for Habitat Conservation to provide programmatic support for restoring fish habitat and other resources injured by human activity (+12 pos.; +\$1,658), and for Enforcement & Surveillance to support cooperative agreements with states for enforcement and to continue efforts to standardize the Vessel Monitoring System (+6 pos.; +\$3,975).

To restore the FY 2000 rescission, the following increases are requested: Columbia River special studies, International fisheries commissions, management of George's Bank, and dolphin encirclement studies (0 pos.; +\$18).

Within the base of Fisheries Management Programs, reduced funding is requested for the American Fisheries Act implementation activities, reflecting one-time costs for hardware/software and other supplies (0 pos.; -\$2,246). A decrease is requested for Pacific tuna management (0 pos.; -\$1,041). Under Protected Species Management, decreases are requested for Driftnet Act implementation (0 pos.; -\$141); Marine Mammal Protection Act (0 pos.; -\$329); and native marine mammals (0 pos.; -\$178). No funding is requested for Bronx River restoration (0 pos.; -\$462) or Pacific Coral Reef management under Fisheries Management base programs (0 pos.; -\$213).

A proposal is included in FY 2001 to request fee authority, the revenues from which will offset costs associated with fisheries management and enforcement services. Proposed fees of \$20 million in FY 2001, if authorized, will offset NOAA budget authority.

State and Industry Assistance Programs	130	\$21,935	-24	-\$4,917
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An increase is requested to restore the enacted reduction to anadromous grants (0 pos.; +\$8).

A decrease is requested for the interstate fish commissions (0 pos.; -\$3,164) and in Product Quality and Safety, reflecting a proposal to transfer administrative expenses for the Federal Ship Financing Fund to the Fisheries Finance Account (-24 pos.; -\$1,014).

No funding is requested for Hawaiian Fisheries Development (0 pos.; -\$747).

As requested in FY 2000, the FY 2001 President's Budget includes a proposal to transfer the National Marine Fisheries Service Seafood Inspection Program to the Food and Drug Administration.

Acquisition of Data	296	\$25,970	0	-\$26
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A modest decrease is proposed for this activity (0 pos.; -\$26).

<u>Oceanic and Atmospheric Research (OAR)</u>	945	\$292,134	+11	+\$10,376
Climate and Air Quality Research	383	\$129,588	+8	+\$24,768

An increase is requested to implement a Climate Observations and Services program that will improve NOAA's ability to assess and predict climate change and its effect on weather. NOAA's efforts under this program will be targeted toward areas of highest priority that will enable NOAA to achieve its objectives. First year funding will enable NESDIS to establish a climate reference network, and develop and disseminate climate data and information. Funding will also allow researchers in OAR to gather baseline data and ocean observations to develop and communicate data and knowledge about trends and future expectations about likely weather events and to monitor climate variations (+5 pos.; +\$24,000). An increase is also requested for the Global Learning and Observations to Benefit the Environment (GLOBE) program to increase the number of participating schools and breadth of science data being collected (0 pos.; +\$2,000).

Increases are requested for the Climate and Global Change program to enable scientists to expand research on the decadal variability of ENSO and improve understanding of the influence of weather events on climate variability (0 pos.; +\$1,000), and to investigate the location, magnitude and variability of carbon sources and sinks (0 pos.; +\$1,000). Finally, miscellaneous increases are requested in the following areas as a restoration of the FY 2000 rescission: Interannual & Seasonal Climate Research, Long-term Climate & Air Quality Research, Health of the Atmosphere program, High Performance Computing and Communications and the Climate and Global Change program (+3 pos.; +\$466).

No funding is requested for the Climate Change Research Center under Interannual & Seasonal Climate Research (0 pos.; -\$1,849) or for Refinement of Climate Models under the Climate and Global Change program (0 pos.; -\$1,849).

Atmospheric Programs	301	\$50,492	+3	-\$2,885
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An increase is requested to expand NOAA's efforts as part of a multi-agency (NSF, NASA, Navy) program to reduce the costs of disruptive weather associated with hurricanes through research, field observations, and experimentation with numerical models (0 pos.; +\$1,000). In addition, increases are requested for the Weather Research and Solar-Terrestrial Services & Research line items as a restoration of the FY 2000 rescission (+3 pos.; +\$275).

No funding is requested for incorporating wind profile data into forecast models (0 pos.; -\$1,387), the STORM program at the University of Northern Iowa (0 pos.; -\$1,849), or for Dartmouth's Radiophysics Laboratory (0 pos.; -\$924) as these programs are either non-recurring, or represent lower priorities to NOAA.

Ocean and Great Lakes Programs	158	\$99,151	0	-\$11,556
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Increases are requested to expand Marine Aquaculture programs that will foster appropriate marine aquaculture development in cooperation with industry and other Federal and state partners (0 pos.; +\$1,608); for fisheries oceanography to develop a North Pacific observing system that will provide indicators of shifts in productivity of fishery stocks (0 pos.; +\$500); and to expand ocean bottom observations through shallow water observatories, develop new deep-sea observatories, and enhance undersea research vehicle technology (0 pos.; +\$3,100).

An increase is requested for the National Sea Grant College Program, reflecting a restoration of the FY 2000 rescission (0 pos.; +\$620). Other such restorations are included in Marine Environmental Research base programs: Aquatic Nuisance Species, Ocean observations, VENTS, Arctic Research (0 POS.; +\$275).

Reduced funding is requested for the National Undersea Research Program (NURP) in support of a streamlined, yet nationally competitive research program (0 pos.; -\$7,998).

No funding is requested for the following programs as they either have been completed, or represent lower priorities to NOAA: NISA/Ballast Water Studies (0 pos.; -\$786); Tsunami mitigation (0 pos.; -\$2,126); the Lake Champlain study (0 pos.; -\$139); the initiative for aquatic ecosystems, water quality, atmospheric research and facilities construction at the Canaan Valley Institute (0 pos.; -\$3,698); the Gulf of Maine council (0 pos.; -\$462); the open ocean aquaculture program, including the seacoast science center at the University of New Hampshire (0 pos.; -\$2,219); and the Pacific Tropical Ornamental Fish program (0 pos.; -\$231).

Acquisition of Data	103	\$12,903	0	+\$49
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An increase is proposed for this activity, reflecting restoration of the FY 2000 rescission (0 pos.; +\$49).

<u>National Weather Service (NWS)</u>	4,753	\$617,402	+11	+\$17,470
Operations and Research (O&R)	4,574	\$538,032	+13	+\$11,973

Increased funding is requested in the Operations and Research base to continue operations at Weather Service Offices (WSOs) slated for closure (+13 pos; +\$900); to provide for maintenance and operations costs of 110 new NOAA Weather Radio sites added to the system since 1994 (0 pos.; +\$3,000); to procure and install necessary network security hardware and software to protect NWS's information technology infrastructure (0 pos.; +\$800); to complete the planned conversion of the Alaska upper air balloon inflation units from hydrogen to helium (0 pos.; +\$700); to begin the replacement of obsolete data collectors that are used to report observations from rain and stream gauges (0 pos.; +\$1,234); and to augment ASOS observations at 17 airport sites required by the FAA (0 pos.; +\$1,800). In addition, NOAA requests funds to fully address the on-going maintenance requirements at the Weather Forecast Offices (WFOs) (0 pos.; +\$2,012), to ensure continuity of observations in support of the Nation's climate record and local forecasting via the cooperative observer network (0 pos.; +\$2,300), as well as to restore funding for items reduced in FY 2000 to absorb the rescission (0 pos.; +\$1,979). Modestly reduced funding is required to support the Susquehanna River Basin flood system (0 pos.; -501).

No funding is requested for the following projects as they were either non-recurring, or are considered lower priority programs to NOAA: University of Utah/2002 Olympics (0 pos.; -\$369); NWR transmitters in Kentucky, Wyoming, Missouri, South Dakota, and Illinois, as the FY 2000 costs were non-recurring (0 pos.; -\$1,154); N. Dakota agricultural weather network (0 pos.; -\$254); and the Advanced Weather Prediction Prototype (0 pos.; -\$474).

Systems Acquisition	179	\$79,370	-2	+\$5,497
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Funding in this subactivity reflects the incremental costs of operations and maintenance associated with the Next Generation Weather Radar (NEXRAD), Automated Surface Observing System (ASOS), and the Advanced Weather Interactive Processing System (AWIPS) programs.

An increase is needed in the AWIPS program to fully fund operations and maintenance costs, including hardware and software maintenance to support the 152 systems in the network, increased communications costs and Build 5 software testing (-2 pos.; +\$5,832). In addition, a modest increase is requested to restore the FY 2000 rescission applied to the ASOS program (0 pos.; +\$28).

A decrease is requested in the NEXRAD program (0 pos.; -\$363).

<u>National Environmental Satellite, Data and Information Service (NESDIS)</u>	850	+\$110,875	0	-\$2,674
Satellite Observing System	573	\$57,579	0	+\$5,833

Funding in this subactivity supports the operation of current, on-orbit geostationary (GOES) and polar-orbiting (POES) satellites and the acquisition of data from non-NOAA satellites. Funding associated with the acquisition of geostationary and polar-orbiting operational environmental satellites, including the Polar Convergence (NPOESS) program, is reflected in the Procurement, Acquisition and Construction (PAC) account.

An increase is requested to commence the Global Disaster Information Network (GDIN) program which will result in the improvement of all phases of disaster management (0 pos.; +\$5,500). This is a multi-agency/public-private partnership designed to lessen the impact of natural disasters on the American public. NOAA's contribution focuses on identifying/developing/making available those data sets useful to public and private concerns involved in the mitigation of the effects of natural disasters. An increase is also requested to restore base funding to Environmental Observing Services to support operations of two satellites systems, the acquisition and processing of satellite data, and the applications of research required for continued future operations (0 pos.; +\$2,629). Lastly, an increase is requested in Ocean Remote Sensing reflecting the restoration of the FY 2000 rescission (0 pos.; +\$15).

No funding is requested for the Global Winds Demonstration project (0 pos.; -\$2,311).

Environmental Data Management Systems	277	\$53,296	0	-\$8,507
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NOAA requests a base restoration to the Data and Information Services line item that will bring overall funding to a level required to continue essential data and information activities at its National Data Centers (0 pos.; +\$1,915). In addition, NOAA requests an increase to restore FY 2000 rescission funding to Environmental Data Systems Modernization (0 pos.; +\$47).

Decreased funding is requested to continue the Climate Data Base Modernization and Utilization program which will allow for key entry of climate records, archive services, data base development and on-line services (0 pos.; -\$4,229).

No funding is requested for the Regional Climate Centers (0 pos.; -\$2,542); or the National Coastal Ocean Data Development Center (0 pos.; -\$3,698).

<u>Program Support</u>	1,221	\$63,766	+4	+\$17,989
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Administration and Services	1,109	\$52,798	+4	+\$17,948
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As part of Commerce's goal to train and hire more minorities into the sciences that are crucial to supporting the legally-mandated missions of NOAA, funds are requested to implement a Minority Serving Institution (MSI) Initiative (+4 pos.; +\$17,000). This funding will enable NOAA to establish: three Collaborative Science Centers, a Graduate Scientist Program, an Environmental Entrepreneur Program, and a Student Fellowship Program.

An increase is requested in Central Administrative Support to restore the base as a result of the FY 2000 rescission, as well as uncontrollable expenses that were not funded in the FY 2000 appropriation (0 pos.; +\$854). Modest increases are requested for Executive Direction & Administration and the Systems Acquisition Office, reflecting restoration of the FY 2000 rescission (0 pos.; +\$94).

Aircraft Services	112	\$10,968	0	+\$41
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An increase is requested for this subactivity to reflect restoration of the FY 2000 rescission (0 pos.; +\$41).

<u>Fleet Maintenance and Planning</u>	12	\$12,956	0	-\$3,662
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All costs of on-going maintenance, minor repairs, and planning for future fleet modernization and replacement efforts are accounted for in this ORF activity. Expenditures for future fleet modernization activities are accounted for in the Procurement, Acquisition and Construction (PAC) account.

An increase is requested for NOAA ship maintenance to reflect restoration of the FY 2000 rescission (0 pos.; +\$35).

Decreased funding is requested for this activity to reflect discontinuation of one-time upgrade costs for the RAINIER funded in FY 2000 (0 pos.; -\$924) and for National Oceanographic Partnership Program activities (0 pos.; -\$2,773).

<u>Facilities</u>	15	\$12,604	0	-\$1,152
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All costs of NOAA-wide preventive maintenance, minor repairs, general facilities planning and design and environmental compliance at NOAA's facilities are accounted for in this ORF activity. Expenditures for new construction or major modifications to existing NOAA facilities are accounted for in the PAC account.

The payment of the costs to maintain the Columbia River hatcheries are now reflected in the National Marine Fisheries Service (NMFS) budget instead of in this subactivity (+0 pos.; -\$3,352).

A funding adjustment is requested for NOAA facilities maintenance (0 pos.; +\$16), and an increase is necessary to expand efforts in NOAA's environmental compliance program to reduce the backlog of priority projects (0 pos.; +\$1,907); and for NARA records management (0 pos.; +\$262). An increase is also requested for the Boulder laboratory as a restoration of the FY 2000 rescission (0 pos.; +\$15).

Detailed Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount
NATIONAL OCEAN SERVICE								
Navigation Services:								
Mapping & Charting	238	\$34,979	238	\$35,637	239	\$38,456	1	\$2,819
Address survey backlog		18,828		18,831		18,000	0	(831)
Subtotal	238	53,807	238	54,468	239	56,456	1	1,988
Geodesy	197	20,011	197	20,558	197	20,206	0	(352)
Tide and Current Data	141	12,343	141	12,682	141	15,089	0	2,407
Total, Navigation Services	576	86,161	576	87,708	577	91,751	1	4,043
Ocean Resources Conservation & Assessment:								
Estuarine & Coastal Assessment								
Oceanic & coastal research	61	8,406	61	8,500	61	8,500	0	0
GLERL	0	0	60	6,799	60	6,085	0	(714)
Ocean assessment program	180	43,762	180	44,703	180	41,465	0	(3,238)
Response and Restoration	117	15,295	117	15,649	120	20,149	3	4,500
Trans. fr Damage Assessmt Fund							0	0
Subtotal	358	67,463	418	75,651	421	76,199	3	548
Coastal Ocean Science								
Coastal ocean program	21	17,145	21	17,232	21	18,232	0	1,000
Subtotal	21	17,145	21	17,232	21	18,232	0	1,000
Total, Ocean Res. Conservation & Assessment	379	84,608	439	92,883	442	94,431	3	1,548
Ocean & Coastal Management:								
Coastal Management								
CZM administration	[49]	483	49	3,791	64	6,608	15	2,817
CZM grants		54,700		54,700		147,400	0	92,700
Estuarine research reserve system		6,000		6,000		12,000	0	6,000
Non-point pollution control		2,500		2,500		4,500	0	2,000
Subtotal	0	63,683	49	66,991	64	170,508	15	103,517
Ocean Management								
Marine sanctuary program	117	22,924	117	22,924	132	32,000	15	9,076
Subtotal	117	22,924	117	22,924	132	32,000	15	9,076
Total, Ocean & Coastal Management	117	86,607	166	89,915	196	202,508	30	112,593
Acquisition of Data	231	15,487	231	15,132	231	17,246	0	2,114
TOTAL, NOS	1,303	272,863	1,412	285,638	1,446	405,936	34	120,298

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
NATIONAL MARINE FISHERIES	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
SERVICE								
Information Collection & Analyses:								
Resource Information	1,059	\$106,737	1,059	\$109,231	1,064	\$101,988	5	(\$ 7,243)
Antarctic research		1,229		1,229		1,200	0	(29)
Chesapeake Bay studies		1,883		1,883		1,500	0	(383)
Right whale research		0		0		200	0	200
MARFIN		2,722		2,722		2,750	0	28
SEAMAP		1,195		1,195		1,200	0	5
Alaskan groundfish surveys		879		879		661	0	(218)
Bering Sea pollock research		941		941		945	0	4
West Coast groundfish		817		817		780	0	(37)
New England stock depletion		996		996		1,000	0	4
Hawaii stock management plan		498		498		0	0	(498)
Yukon River chinook salmon		1,160		1,160		700	0	(460)
Atlantic salmon research		707		707		710	0	3
Gulf of Maine groundfish survey		565		565		567	0	2
Dolphin safe technologies		249		249		250	0	1
Pacific salmon treaty program		17,270		17,270		10,587	0	(6,683)
Hawaiian monk seals		747		747		500	0	(247)
Stellar sea lion recovery program		3,777		3,777		1,440	0	(2,337)
Hawaiian sea turtles		284		284		248	0	(36)
Bluefish / striped bass		996		996		0	0	(996)
Halibut / Sablefish		1,195		1,195		1,200	0	5
Subtotal	1,059	144,847	1,059	147,341	1,064	128,426	5	(18,915)
Fishery Industry Information								
Fish statistics	181	12,951	181	13,371	181	18,871	0	5,500
Alaska groundfish monitoring		5,314		5,314		5,200	0	(114)
AKFIN		2,491		2,491		0	0	(2,491)
PACFIN / catch effort data		2,989		2,989		3,000	0	11
GULF FIN data collection effort		3,487		3,487		0	0	(3,487)
Rec. fishery harvest monitoring		3,686		3,686		3,100	0	(586)
Subtotal	181	30,918	181	31,338	181	30,171	0	(1,167)
Info. Analyses & Dissemination	222	20,821	222	21,324	222	21,403	0	79
Computer hardware and software		3,487		3,487		3,500	0	13
Subtotal, Info. Analyses & Dissem.	222	24,308	222	24,811	222	24,903	0	92
Total, Info. Collection & Analyses	1,462	200,073	1,462	203,490	1,467	183,500	5	(19,990)

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount
Conservation & Management Operations:								
Fisheries Management Programs	292	\$38,432	292	\$39,697	296	\$40,325	4	\$628
Columbia River hatcheries		11,962		11,962		15,212	0	3,250
Columbia River end species studies		287		287		288	0	1
Fisheries habitat restoration		2,000		2,000		4,000	0	2,000
Coral Reefs		0		0		5,000	0	5,000
NE fisheries management		5,834		5,834	14	11,980	14	6,146
Norton Sound fisheries failure (USDA transfer)						5,000	0	5,000
NE coop research/mgmt (USDA transfer)						15,000	0	15,000
Regional councils		13,100		13,100		13,100	0	0
International fisheries commissions		398		398		400	0	2
Management of George's Bank		476		476		478	0	2
Pacific tuna management		2,291		2,291		1,250	0	(1,041)
Subtotal	292	74,780	292	76,045	310	112,033	18	35,988
Protected Species Management	166	6,123	166	7,788	168	8,988	2	1,200
Driftnet Act Implementation		3,419		3,419		3,278	0	(141)
Marine Mammal Protection Act		7,554		7,554		7,225	0	(329)
Endangered Species Act recovery	117	43,155	117	43,155	183	55,450	66	12,295
Dolphin encirclement studies	9	3,287	9	3,287	9	3,300	0	13
Native marine mammals		878		878		700	0	(178)
Observer training		2,450		2,450		4,500	0	2,050
Subtotal	292	66,866	292	68,531	360	83,441	68	14,910
Habitat Conservation	85	9,165	85	9,421	97	11,079	12	1,658
Enforcement & Surveillance	179	17,882	179	18,379	185	22,354	6	3,975
Total, Conserv. & Management Oper.	848	168,693	848	172,376	952	228,907	104	56,531
State & Industry Assistance Programs								
Interjurisdictional fisheries grants		2,590		2,590		2,590	0	0
Disaster research & prevention							0	0
Anadromous grants		2,092		2,092		2,100	0	8
Interstate fish commissions		7,164		7,164		4,000	0	(3,164)
Subtotal	0	11,846	0	11,846	0	8,690	0	(3,156)
Fisheries Development Program								
Product quality and safety	130	9,342	130	9,342	106	8,328	(24)	(1,014)
Hawaiian fisheries development		747		747		0	0	(747)
Subtotal	130	10,089	130	10,089	106	8,328	(24)	(1,761)
Total, State & Industry Assist. Pgms.	130	21,935	130	21,935	106	17,018	(24)	(4,917)
Acquisition of Data	296	25,844	296	25,970	296	25,944	0	(26)
TOTAL, NMFS	2,736	416,545	2,736	423,771	2,821	455,369	85	31,598

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
OCEANIC AND ATMOSPHERIC RESEARCH	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
Climate & Air Quality Research:								
Climate Observations & Services					5	\$24,000	5	\$24,000
Interannual & Seasonal Climate Res.	38	\$16,692	38	\$16,778	38	14,986	0	(1,792)
Long-term Climate & Air Quality Res.	183	29,886	183	30,411	186	30,525	3	114
High Perform. Computing & Com.	6	12,702	6	12,702	6	12,750	0	48
Subtotal	227	59,280	227	59,891	235	82,261	8	22,370
GLOBE	9	3,000	9	3,000	9	5,000	0	2,000
Climate and Global Change	147	66,602	147	66,697	147	67,095	0	398
Subtotal	156	69,602	156	69,697	156	72,095	0	2,398
Total, Climate & Air Quality Research	383	128,882	383	129,588	391	154,356	8	24,768
Atmospheric Programs:								
STORM		1,849		1,849			0	(1,849)
Weather research	240	37,100	240	37,309	243	37,075	3	(234)
Wind profiler		4,333		4,350		4,350	0	0
Subtotal	240	43,282	240	43,508	243	41,425	3	(2,083)
Solar terrestrial services & research	61	6,902	61	6,984	61	6,182	0	(802)
Total, Atmospheric Programs	301	50,184	301	50,492	304	47,607	3	(2,885)
Ocean & Great Lakes Programs:								
Marine Environmental Research	128	26,471	128	26,773	128	22,595	0	(4,178)
GLERL	60	6,799					0	0
Subtotal	128	33,270	128	26,773	128	22,595	0	(4,178)
Sea Grant								
Sea Grant College Program	22	58,630	22	58,630	22	59,250	0	620
Subtotal	22	58,630	22	58,630	22	59,250	0	620
Undersea Research Program								
Nat'l Undersea Research Program	8	13,748	8	13,748	8	5,750	0	(7,998)
Subtotal	8	13,748	8	13,748	8	5,750	0	(7,998)
Total, Ocean & Great Lakes Program	158	105,648	158	99,151	158	87,595	0	(11,556)
Acquisition of Data	103	12,903	103	12,903	103	12,952	0	49
TOTAL, OAR	1,005	297,617	945	292,134	956	302,510	11	10,376

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
NATIONAL WEATHER SERVICE								
Operations & Research:								
Local Warnings & Forecasts	4,259	\$442,616	4,259	\$456,300	4,272	\$466,471	13	\$10,171
Adv. Hydrologic Prediction System		996		996		1,000	0	4
Susquehanna River Basin Flood Sys		1,120		1,120		619	0	(501)
WFO maintenance		3,238		3,238		5,250	0	2,012
Aviation forecasts		35,461		35,461		35,596	0	135
Subtotal	4,259	483,431	4,259	497,115	4,272	508,936	13	11,821
Central Forecast Guidance	276	36,940	276	37,860	276	38,001	0	141
Atmospheric & Hydrological Research	39	2,989	39	3,057	39	3,068	0	11
Total, Operations & Research	4,574	523,360	4,574	538,032	4,587	550,005	13	11,973
Systems Acquisition:								
Public Warning & Forecast Systems								
NEXRAD	128	38,688	128	39,165	128	38,802	0	(363)
ASOS	38	7,317	38	7,395	38	7,423	0	28
AWIPS / NOAAPort	13	32,028	13	32,810	11	38,642	(2)	5,832
Total, Systems Acquisition	179	78,033	179	79,370	177	84,867	(2)	5,497
TOTAL, NWS	4,753	601,393	4,753	617,402	4,764	634,872	11	17,470
NATIONAL ENVIRONMENTAL SATELLITE								
DATA & INFORMATION SERVICE								
Satellite Observing Systems:								
Ocean remote sensing		3,985		3,985		4,000	0	15
Global Disaster Information Network (GDIN)						5,500	0	5,500
Environmental Observing Services	519	52,918	573	53,594	573	53,912	0	318
Total, Satellite Observing System	519	56,903	573	57,579	573	63,412	0	5,833
Environmental Data Management Systems:								
Data & Information Services	277	37,533	277	38,466	277	32,454	0	(6,012)
Environmental Data Systems Modern.		12,288		12,288		12,335	0	47
Regional climate centers		2,542		2,542			0	(2,542)
Total, EDMS	277	52,363	277	53,296	277	44,789	0	(8,507)
TOTAL, NESDIS	796	109,266	850	110,875	850	108,201	0	(2,674)

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount
PROGRAM SUPPORT								
Administration & Services:								
Executive direction & administration	299	\$19,313	299	\$19,811	299	\$19,902	0	\$91
Systems Acquisition Office (SAO)	10	709	10	709	10	712	0	3
Subtotal	309	20,022	309	20,520	309	20,614	0	94
Central administrative support	800	36,213	800	32,278	800	33,132	0	854
Minority Serving Institutions		0		0	4	17,000	4	17,000
Subtotal	800	36,213	800	32,278	804	50,132	4	17,854
Retired pay commissioned officers		[14,400]		[14,400]		[14,400]	0	0
Total, Administration & Services	1,109	56,235	1,109	52,798	1,113	70,746	4	17,948
Aircraft Services	112	10,719	112	10,968	112	11,009	0	41
TOTAL, PROGRAM SUPPORT	1,221	66,954	1,221	63,766	1,225	81,755	4	17,989
FLEET MAINTENANCE & PLANNING	12	12,905	12	12,956	12	9,294	0	(3,662)
FACILITIES								
Facilities:								
NOAA maintenance & repair	6	1,802	6	1,925	6	1,941	0	16
Environmental compliance	9	1,992	9	1,992	9	3,899	0	1,907
Columbia River facilities		3,352		3,352		0	0	(3,352)
NARA records management						262	0	262
Facilities Operations:								
Boulder laboratory		3,835		5,335		5,350	0	15
TOTAL FACILITIES	15	10,981	15	12,604	15	11,452	0	(1,152)
DIRECT OBLIGATIONS	11,841	1,788,524	11,944	1,819,147	12,089	2,009,389	145	190,242
Magnuson Fee Collections		(4,000)		(4,000)		0	0	4,000
Restoration of rescission		0		4,700		0	0	(4,700)
Rent savings to finance Goddard		(4,656)		0		0	0	0
NOAA Corps retirement pay (mandatory)		14,400		14,400		14,400	0	0
TOTAL DIRECT OBLIGATIONS	11,841	1,794,268	11,944	1,834,247	12,089	2,023,789	145	189,542
REIMBURSABLE OBLIGATIONS	611	233,400	611	204,400	611	204,400	0	0
Navigation & Magnuson fee collections		4,000		0		0	0	0
Offsetting collections (data sales)		3,600		3,600		3,600	0	0
Subtotal, Reimbursable Obligations	611	241,000	611	208,000	611	208,000	0	0
TOTAL OBLIGATIONS	12,452	2,035,268	12,555	2,042,247	12,700	2,231,789	145	189,542

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount
FINANCING								
Prior year recoveries (direct)		\$(36,000)		\$(36,000)		\$(36,000)	0	\$0
Unoblig. balance made available (GOES)		(2,652)					0	0
Offsetting collections (data sales)		(3,600)		(3,600)		(3,600)	0	0
Federal funds		(176,000)		(147,700)		(147,700)	0	0
Non-Federal funds		(57,400)		(56,700)		(56,700)	0	0
Offset for Magnuson fee collections		(4,000)					0	0
Subtotal, Financing	(611)	(279,652)	(611)	(244,000)	(611)	(244,000)	0	0
<hr/>								
TOTAL BUDGET AUTHORITY	11,841	1,755,616	11,944	1,798,247	12,089	1,987,789	145	189,542
FINANCING FROM:								
Promote & develop American fisheries		(68,000)		(68,000)		(68,000)	0	0
Coastal zone management fund				(3,200)		(3,200)	0	0
Transfer from USDA for fish disaster relief						(20,000)	0	(20,000)
NOAA Corps retirement pay (mandatory)		(14,400)		(14,400)		(14,400)	0	0
Subtotal, Financing From	0	(82,400)	0	(85,600)	0	(105,600)	0	(20,000)
<hr/>								
APPROPRIATION, ORF	11,841	1,673,216	11,944	1,712,647	12,089	1,882,189	145	169,542
Proposed fees:								
Magnuson fisheries fees						(20,000)	0	(20,000)
Navigation fees						(14,000)	0	(14,000)
Proposed supplemental:								
Hurricanes Floyd & Dennis (NC & FL)		25,800		0			0	0
TOTAL B.A. w/fees & supplemental	11,841	\$1,781,416	11,944	\$1,798,247	12,089	\$1,953,789	145	\$155,542
APPROP. w/fees & supplemental	11,841	\$1,699,016	11,944	\$1,712,647	12,089	\$1,848,189	145	\$135,542

APPROPRIATION: Procurement, Acquisition and Construction

Summary of Requirements

	<u>Detailed</u>		<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted			162	\$592,866
Adjustments to Base				
<u>Adjustments</u>				
Restoration of FY 2000 Deobligations				7,400
<u>Transfers</u>				
Transfer CAMS from ORF (Bureau Specific)				6,500
Transfer CAMS from ORF (Bureau Shared)				4,823
CAMS ATB (Bureau Specific)				4,500
2001 Base			162	616,089
Program Changes			(27)	26,637
TOTAL REQUIREMENTS			135	642,726
Recoveries from prior year obligations				(7,504)
2001 APPROPRIATION			135	635,222

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount
DIRECT OBLIGATIONS								
Systems Acquisition:								
CAMS		\$0		\$15,823		\$15,823	0	\$0
NEXRAD	7	8,249	7	8,249	7	9,580	0	1,331
ASOS		3,840		3,840		5,125	0	1,285
AWIPS / NOAAPort	70	15,939	70	15,939	43	17,300	(27)	1,361
Central Computer Facility Upgrades		11,058		11,058		15,085	0	4,027
Radiosonde Replacement Program		6,973		6,973		7,000	0	27
NOAA Wx. Radio expand/enhance						6,244	0	6,244
Evansville, IN Doppler radar						5,500	0	5,500
GFDL Supercomputer		4,981		4,981		7,000	0	2,019
National Data Archive/NEDAAS						4,000	0	4,000
Polar satellites K - N'	20	130,481	20	130,481	20	136,965	0	6,484
NPOESS (Polar Convergence)	13	59,772	13	59,772	13	76,654	0	16,882
GOES I - M	47	76,789	47	76,789	47	58,615	0	(18,174)
GOES N - Q		188,814		188,814		232,209	0	43,395
Subtotal	157	506,896	157	522,719	130	597,100	(27)	74,381
Construction:								
Western Region Consolidation						200	0	200
WFO Construction	5	9,490	5	9,490	5	9,526	0	36
Nat'l Estuarine Research Reserves		13,250		13,250		8,000	0	(5,250)
Alaska Facilities / Juneau		747		747		1,000	0	253
Alaska Facilities / Ship Creek		3,235		3,235			0	(3,235)
Alaska Facilities / SeaLife Center		5,084		5,084			0	(5,084)
LaJolla Bluffs Reinforcement						4,600	0	4,600
Norman Consolidation						3,000	0	3,000
Marine Sanctuaries		3,000		3,000		3,000	0	0
NOAA Operations & Research Center		3,033		3,033			0	(3,033)
Botanical Gardens		1,387		1,387			0	(1,387)
Suitland Facility		2,773		2,773			0	(2,773)
Subtotal	5	41,999	5	41,999	5	29,326	0	(12,673)
Fleet Replacement	0	51,371	0	51,371	0	16,300	0	(35,071)
Subtotal, PAC	162	600,266	162	616,089	135	642,726	(27)	26,637
Recoveries		(7,400)		(7,504)		(7,504)	0	0
TOTAL, PAC	162	592,866	162	608,585	135	635,222	(27)	26,637

**PROCUREMENT, ACQUISITION &
CONSTRUCTION**

Systems Acquisition

	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	To <u>Complete</u>	<u>Total</u>
CAMS *		\$15,823	\$13,218	\$8,746	\$8,413	\$8,413	42,065	\$96,678
NEXRAD *	8,249	9,580	16,798	15,931	11,758	13,145	65,725	141,186
ASOS *	3,840	5,125	5,125	5,125	5,125	5,125	25,625	55,090
AWIPS *	15,939	17,300	17,300	9,645	8,700	8,653	43,265	120,802
Cental Computer Facility Upgrades *	11,058	15,085	17,505	19,285	19,285	20,085	100,425	202,728
Radiosonde Replacement Program *	6,973	7,000	7,000	7,000	7,000	5,231	0	40,204
NOAA Wx. Radio Expand/Enhance		6,244	4,500	4,500	4,500	4,500	0	24,244
Evansville Doppler Radar		5,500					0	5,500
GFDL Supercomputer *	4,981	7,000	7,000	7,000	7,000	7,000	45,000	84,981
National Data Archive/NEDAAS		4,000	4,000	4,000	4,000	4,000	0	20,000
POES K - N' *	130,481	136,965	136,965	103,010	85,559	78,603	72,960	744,543
NPOESS (Polar Convergence) *	59,772	76,654	156,731	236,471	306,454	325,429	2,384,966	3,546,477
GOES I - M *	76,789	58,615	15,960	4,500	2,200	2,200	1,700	161,964
GOES N - Q *	188,814	232,209	221,575	215,464	189,683	181,593	833,768	2,063,106
GOES R Series				1,500	2,500	50,000	TBD	54,000
Subtotal, Systems Acquisition	506,896	597,100	623,677	642,177	662,177	713,977	3,615,499	7,361,503

Construction

Western Region Consolidation *		200	2,370				0	2,570
WFO Construction*	9,490	9,526	9,526	9,526	9,526	9,526	47,630	104,750
Nat'l Estuarine Research Reserves	13,250	8,000	8,000	8,000	8,000	8,000	0	53,250
Alaska facilities / Juneau *	747	1,000	20,000	15,000			0	36,747
Alaska facilities / Ship Creek	3,235						0	3,235
Alaska facilities / SeaLife Center	5,084						0	5,084
LaJolla Bluffs Reinforcement *		4,600	4,600				0	9,200
Norman Consolidation *		3,000	22,000				0	25,000
Marine Sanctuaries	3,000	3,000	3,000	3,000	3,000	3,000	0	18,000
NOAA Operations & Res. Center	3,033						0	3,033
Botanical Gardens	1,387						0	1,387
Suitland Facility *	2,773		15,200	3,000			0	20,973
Subtotal, Construction	41,999	29,326	84,696	38,526	20,526	20,526	47,630	283,229

Fleet Replacement	51,371	16,300	53,300	53,300	53,300		0	227,571
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Total, PAC Obligations	600,266	642,726	761,673	734,003	736,003	734,503	3,663,129	7,872,303
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Deobligations	(7,400)	(7,504)	(7,504)	(7,504)	(7,504)	(7,504)	//	(44,920)
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TOTAL, PAC BUDGET AUTHORITY	592,866	635,222	754,169	726,499	728,499	726,999	3,663,129	7,827,383
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* Advanced appropriations are requested for these projects.

Highlights of Program Changes

	<u>Base</u>		<u>Increase / Decrease</u>	
	<u>Positions</u>	<u>Amount</u>	<u>Positions</u>	<u>Amount</u>
<u>Procurement, Acquisition and Construction(PAC)</u>	162	\$616,089	-27	+\$26,637

The PAC account captures the non-recurring costs of acquiring and/or improving capital assets used by NOAA in carrying out its varied missions. In FY 2001, in conjunction with OMB Circular A-11, as amended, NOAA seeks in this account advanced appropriations for certain capital assets falling into this category which will allow it to realize procurement efficiencies, management accountability, as well as to reflect the full cost of assets for cost/benefit evaluations. See table below for annual amounts for the period FY 2001 - FY 2005, and FY 2006 to completion.

Systems Acquisition	157	\$522,719	-27	+\$74,381
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Increased funding is required as follows: in the Next Generation Weather Radar (NEXRAD) program to continue the tri-agency planned product improvement initiative that will lead to extended life of the network, lower life cycle costs and improved NEXRAD products (0 pos.; +\$1,331); in the Automated Surface Observing System (ASOS) program to fund on-going planned product improvement initiatives and sensor development and deployment (0 pos.; +\$1,285); for AWIPS/NOAA Port to support Build 5 software development efforts, critical infrastructure protection investments, and to continue critical system technology infusion activities (-27 pos.; +\$1,361); to support operation of the Class VIII supercomputer and begin acquisition of the next generation of supercomputer capability which will also accommodate operational climate applications (0 pos.; +\$4,027); restoration of the FY 2000 rescission to the Radiosonde Replacement program (0 pos.; +\$27); NOAA Weather Radio (NWR) expansion to cover 95% of the population and to produce and deploy to all WFOs an improved automated voice capability for use in broadcasting warnings (0 pos.; +\$6,244); in the High Performance Computing and Communications (HPCC) program to allow the Geophysical Fluids Dynamics Laboratory (GFDL) to pay for a full-year's cost of the massively parallel processing (MPP) supercomputer acquired in FY 2000 (0 pos.; +\$2,019); for National Data Archive activities as part of the Climate Observations and Services initiative (0 pos.; +\$4,000); to continue procurement of polar-orbiting K - N' satellites, instrumentation, launch services and ground systems (0 pos.; +\$6,484); to continue the tri-agency polar orbiting satellite program beyond the K - N' series (0 pos.; +\$16,882); and in the geostationary satellite (GOES) N - Q acquisition program to continue production of up to four additional satellites required beyond the GOES I - M series (0 pos.; +\$43,395). An increase is also requested to purchase and install a Doppler weather radar for Evansville, IN to ensure continuity of weather services for the Evansville area (0 pos.; +\$5,500).

Decreased funding is requested in GOES I - M acquisition which reflects the phasing down of procurement activity in the program (0 pos.; -\$18,174).

Construction	5	\$41,999	0	-\$12,673
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An increase is requested for the design costs associated with the relocation and consolidation of the Marine Operations Center in Seattle with NOAA's Regional Center in Seattle, WA (0 pos.; +\$200). Increases are also requested for continued design and planning for the NMFS laboratory in Juneau (0 pos.; +\$253); for stabilizing the bluffs at the La Jolla, CA laboratory (0 pos.; +\$4,600); to begin planning and design associated with the construction of a new facility and to renovate existing NWS and OAR facilities at the University of Oklahoma (0 pos.; +\$3,000). An increase is requested for the National Estuarine Research Reserve System (NERRS) as part of the Lands Legacy Initiative to enable NOAA to meet the operational needs of the NERRS (0 pos.; +\$2,000). A modest increase is requested to restore funding as a result of the FY 2000 rescission of NWS WFO construction resources (0 pos.; +\$36)

Decreases are proposed for the following projects either because they had non-recurring funding requirements in FY 2000, or the project is of lower priority to NOAA: the Kachemak Bay NERR (0 pos.; -\$2,500); the Great Bay NERR (0 pos.; -\$4,000); and the Jacques Cousteau NERR (0 pos.; -\$750); Alaska Ship Creek facilities (0 pos.; -\$3,235); Alaska Sea Life Center (0 pos.; -\$5,084); Botanical Gardens (0 pos.; -\$1,387) NORC rehabilitation (0 pos.; -\$3,033); and the Suitland facility (0 pos.; -\$2,773). In addition, advanced appropriations are sought in FY 2002 and FY 2003 for a new state-of-the-art facility to replace the satellite operations center in Suitland, MD.

Fleet Replacement	0	\$51,371	0	-\$35,071
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An increase is requested to refurbish the former Navy T-AGOS vessel ADVENTUROUS to support fisheries and marine mammal research in the Western Pacific (0 pos.; +\$8,000). A decrease in funding is requested, reflecting the procurement schedule slip of the first fisheries research vessel (FRV) appropriated in FY 2000. The remaining \$8.3 million of the request will enable NOAA to acquire laboratory equipment for the first FRV (0 pos.; -\$43,071).

APPROPRIATION: Pacific Coastal Salmon Recovery

Summary of Requirements

	<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted	0	\$58,000
<u>Financing</u>		
Adjustments to Base	0	0
2001 Base	0	58,000
Program Changes	0	102,000
2001 APPROPRIATION	0	160,000

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
DIRECT OBLIGATIONS								
Grants	0	\$58,000	0	\$58,000	0	\$160,000	0	\$102,000
TOTAL OBLIGATIONS	0	58,000	0	58,000	0	160,000	0	102,000
FINANCING								
Unobligated balance, start of year		0		0		0	0	0
Unobligated balance, end of year		0		0		0	0	0
TOTAL APPROPRIATION	0	58,000	0	58,000	0	160,000	0	102,000

The Pacific Coastal Salmon Recovery account was established in FY 2000 to share the costs of state, local and tribal salmon conservation initiatives. This fund supports NOAA's contribution to a broad interdepartmental initiative to bolster and integrate Federal capabilities to assist in the conservation of at-risk salmon runs in California, Oregon, Washington and Alaska. Grants will be matched 25 percent with non-Federal contributions. The fund was established under the Secretary of Commerce's existing authorities under the Endangered Species Act, and is made available through agreements with the Governors of each state for distribution to state, local and tribal efforts. Ten percent of the Fund is set aside for Tribes. The Secretary has established terms and conditions to ensure effective use of the funds, as well as specific reporting requirements to ensure full accountability by users of the fund. NOAA is requesting an increase of \$42 million above the FY 2000 enacted level to support this initiative. The remaining \$60 million increase will support continued implementation of the Pacific Salmon Agreement. The funds will capitalize the Northern and Southern Funds at \$20 million each, and will provide \$20 million to Washington for vessel buybacks to reduce the size of the state's commercial fleet.

APPROPRIATION: Coastal Impact Assistance Fund

Summary of Requirements

	<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted	0	\$0
2001 Base	0	0
Program Changes	0	100,000
2001 APPROPRIATION	0	100,000

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount
DIRECT OBLIGATIONS								
Coastal Impact Assistance Fund	0	\$0	0	\$0	0	\$100,000	0	\$100,000
TOTAL OBLIGATIONS	0	0	0	0	0	100,000	0	100,000
FINANCING								
Unobligated balance, start of year		0		0		0	0	0
Unobligated balance, end of year		0		0		0	0	0
TOTAL BUDGET AUTHORITY	0	0	0	0	0	100,000	0	100,000

The Coastal Impact Assistance Fund is established in FY 2001 as part of the President's Lands Legacy Initiative to enable states to better address the adverse impacts of oil and gas exploration and production. The Fund will provide grants to coastal states and territories to implement activities consistent with the Coastal Zone Management Plans and to increase protection and sustainable management of coastal resources.

APPROPRIATION: Fisheries Assistance Fund

Summary of Requirements

	Summary	
	Perm Pos	Amount
2000 Enacted	0	\$0
2001 Base	0	0
Program Changes	0	10,000
2001 APPROPRIATION	0	10,000

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount
DIRECT OBLIGATIONS								
Fisheries Assistance Fund	0	\$0	0	\$0	0	\$10,000	0	\$10,000
TOTAL OBLIGATIONS	0	0	0	0	0	10,000	0	10,000
FINANCING								
Unobligated balance, start of year		0		0		0	0	0
Unobligated balance, end of year				0		0	0	0
TOTAL BUDGET AUTHORITY (rescission)	0	0	0	0	0	10,000	0	10,000

The Fisheries Assistance Fund will be established in FY 2001 to address over fishing and overcapitalization of the nation's fisheries. The fund will be used to buyback vessels and permits and support cooperative research and management activities.

APPROPRIATION: Fishermen's Contingency Fund

Summary of Requirements

	<u>Detailed</u>		<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted			1	\$949
Adjustments to Base			0	0
<u>Other Changes</u>				
2001 Pay raise				2
Subtotal, other cost changes			0	2
TOTAL, ADJUSTMENTS TO BASE			0	2
2001 Base			1	951
Program Changes			0	0
2001 APPROPRIATION			1	951

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
DIRECT OBLIGATIONS								
Administrative Expenses	1	\$949	1	\$951	1	\$951	0	\$0
Payment of Claims & Other Services		1,268						
TOTAL OBLIGATIONS	1	2,217	1	951	1	951	0	0
FINANCING								
Unobligated balance, start of year		(1,268)						
TOTAL APPROPRIATION	1	949	1	951	1	951	0	0

The Fishermen's Contingency Fund is used to compensate domestic fishermen for the damage or loss of fishing gear and resulting economic loss due to obstructions related to oil and gas exploration, development or production in the Outer Continental Shelf. The funds are derived from fees collected annually by the Secretary of the Interior from the holders of leases, explorations, permits, easements, and rights of way.

APPROPRIATION: Foreign Fishing Observer Fund

Summary of Requirements

	<u>Detailed</u>		<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted			0	\$188
Adjustments to Base			0	0
<u>Other Changes</u>				
Other Services				3
Subtotal, other cost changes			0	3
TOTAL, ADJUSTMENTS TO BASE			0	3
2001 Base			0	191
Program Changes			0	0
2001 APPROPRIATION			0	191

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
DIRECT OBLIGATIONS								
Foreign fishing observer fund		\$1,663		\$191		\$191		\$0
TOTAL OBLIGATIONS	0	1,663	0	191	0	191	0	0
FINANCING								
Unobligated balance, start of year		(1,475)						
TOTAL APPROPRIATION	0	188	0	191	0	191	0	0

The Foreign Fishing Observer Fund provides observer coverage of foreign fishing activities within the 200-mile EEZ. The fund is financed by fees collected from foreign governments with fishing vessels within the exclusive fishery jurisdiction of the U.S. The fund is used to pay salaries, administrative costs, data entry and other expenses associated with the placement of observers aboard foreign fishing vessels.

APPROPRIATION: Fisheries Finance Program Account

Summary of Requirements

	<u>Detailed</u>		<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted			0	\$340
Adjustments to Base				
Non-recurring item: reapprop. of AFA unobligated balances				(3)
TOTAL, ADJUSTMENTS TO BASE			0	(3)
2001 Base			0	337
Program Changes			24	6,291
2001 APPROPRIATION			24	6,628

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
DIRECT OBLIGATIONS								
Vessel Buy Out-Direct Program	0	\$0	0	\$0	0	\$4,460	0	\$4,460
American Fisheries Act Implementation	0	3	0	0	0	0	0	0
Cost of Loan Subsidy	0	0	0	0	0	0	0	0
Program Administration	0	338	0	337	24	2,168	24	1,831
TOTAL OBLIGATIONS	0	341	0	337	24	6,628	24	6,291
FINANCING								
Unobligated balance, start of year		(1)						
TOTAL APPROPRIATION	0	340	0	337	24	6,628	24	6,291

This account was established in FY 1997 to cover the cost of financing direct loans as authorized by the Magnuson-Stevens Fisheries Conservation and Management Act Amendments of 1996. The FY 2001 President's Budget requests an increase of \$6.291 million, which is comprised of an increase of \$1.831 million to cover administrative expenses associated with this account and to restore the FY 2000 rescission. NOAA also requests an increase of \$2.000 million for industry-funded buyback loans, and an increase of \$1.844 million in subsidy loans for offshore mariculture and land-based aquaculture facilities. A final increase of \$.950 million in subsidy costs will result in a loan authority of \$19 million using a 5% subsidy rate for Individual Fishery Quota (IFQ) loans. A decrease of \$.100 million is requested for entry level and small vessel IFQ obligation guarantees in the halibut and sablefish fisheries off the coast of Alaska, and a decrease of \$.234 million is requested for the direct loans for vessels, shoreside facilities and aquaculture.

APPROPRIATION: Promote and Develop American Fishery Products & Research pertaining to American Fisheries

Summary of Requirements

	<u>Detailed</u>		<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted			4	\$0
<u>Transfers</u>				
From Department of Agriculture		69,921		
Interbureau transfer		(68,000)		
Total, Transfers			0	1,921
Adjustments to Base			0	0
2001 Base			4	1,921
Program Changes			0	0
TOTAL REQUIREMENTS			4	1,921
<u>Transfers</u>				
From Department of Agriculture			0	(69,921)
To NOAA ORF				68,000
2001 APPROPRIATION			4	0

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
DIRECT OBLIGATIONS								
Promote & Develop Fisheries Products & Research Pertaining to American Fisheries	4	\$2,646	4	\$1,921	4	\$1,921	0	\$0
TOTAL OBLIGATIONS	4	2,646	4	1,921	4	1,921	0	0
FINANCING								
Unobligated balance, start of year		(725)						
TOTAL BUDGET AUTHORITY	4	1,921	4	1,921	4	1,921	0	0
TRANSFERS								
From other accounts		(69,921)		(69,921)		(69,921)	0	0
To other accounts		68,000		68,000		68,000	0	0
TOTAL APPROPRIATION	4	0	4	0	4	0	0	0

The American Fisheries Promotion Act of 1980 authorized a grants program for fisheries research and development projects to be carried out with Saltonstall-Kennedy (S-K) funds. S-K funds are derived from duties on imported fisheries products; 30% of these duties are transferred from the Department of Agriculture to the Department of Commerce. The FY 2001 budget estimate of the transfer is \$69.9 million. Of this amount, \$1.9 million will be used for the grants program, and the remaining \$68 million will be transferred to ORF.

APPROPRIATION: Damage Assessment & Restoration Revolving Fund

Summary of Requirements

	<u>Detailed</u>		<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted			0	\$0
Financing			0	0
Transfer from Department of Interior			0	3,529
Adjustments to Base			0	(1,367)
2001 Base			0	2,162
Program Changes			0	0
2001 TOTAL MANDATORY BUDGET AUTHORITY			0	2,162

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
DIRECT OBLIGATIONS								
DARRF		\$21,026		\$3,662		\$3,662	0	\$0
TOTAL OBLIGATIONS	0	21,026	0	3,662	0	3,662	0	0
FINANCING								
Estimated collections		(1,500)		(1,500)		(1,500)	0	0
Unobligated balance, start of year		(15,997)					0	0
TOTAL BUDGET AUTHORITY	0	3,529	0	2,162	0	2,162	0	0
TRANSFERS								
From DOI of offsetting collections		(3,529)		(2,162)		(2,162)	0	0
TOTAL APPROPRIATION	0	0	0	0	0	0	0	0

This fund was established in 1990 to facilitate oil and hazardous material spill response, damage assessment and natural resources restoration activities. The Fund retains sums transferred by parties or government entities for future use. The source of these funds are settlements and awards by the courts. Beginning in FY 2000, funds for assessing damage and for effecting restoration measures will no longer be transferred to the ORF account and will be spent in DARRF, as authorized. Receipts from settlements are expected to be \$1.5 million in FY 2001.

APPROPRIATION: Coastal Zone Management Fund

Summary of Requirements

	<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted	49	\$4,000
Adjustments to Base		
Re-estimate for collections		(800)
Transfer to ORF	(49)	(3,200)
2001 Base	0	0
Program Change	0	0
TOTAL BUDGET AUTHORITY	0	0
Transfer to ORF	0	3,200
2001 APPROPRIATION	0	3,200

Comparison by Activity

	<u>2000 Currently Avail</u>		<u>2001 Base</u>		<u>2001 Estimate</u>		<u>Increase / Decrease</u>	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
DIRECT OBLIGATIONS								
Coastal Zone Management	49	\$4,000	0	\$0	0	\$0	0	\$0
TOTAL OBLIGATIONS	49	4,000	0	0	0	0	0	0
FINANCING								
Unobligated balance, start of year		(1,034)		(1,034)		(1,034)	0	0
Unobligated balance, end of year		1,034		1,034		1,034	0	0
Transfer to ORF		0		3,200		3,200	0	0
TOTAL APPROPRIATION	49	4,000	0	3,200	0	3,200	0	0
Less: Offsetting collections		(4,000)		(3,200)		(3,200)	0	0
TOTAL BUDGET AUTHORITY	49	0	0	0	0	0	0	0

In FY 2001, NOAA proposes to transfer authorized funding to the ORF account for obligation to facilitate operation of the fund which is expected to continue experiencing declining receipts.

APPROPRIATION: Federal Ship Financing Fund

Summary of Requirements

	<u>Detailed</u>		<u>Summary</u>	
	<u>Perm Pos</u>	<u>Amount</u>	<u>Perm Pos</u>	<u>Amount</u>
2000 Enacted			0	\$700
Financing				
Adjustments to Base			0	(700)
2001 Base			0	0
Program Changes			0	0
2001 APPROPRIATION			0	0

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount
DIRECT OBLIGATIONS								
Federal Ship Financing Fund	0	\$700	0	\$0	0	\$0	0	\$0
TOTAL OBLIGATIONS	0	700	0	0	0	0	0	0
FINANCING								
Unobligated balance, start of year		7,888		0		0	0	0
Unobligated balance transfer to Gen. Fund		(7,888)		0		0	0	0
TOTAL APPROPRIATION	0	700	0	0	0	0	0	0

APPROPRIATION: Fisheries Promotional Fund

Summary of Requirements

	Summary	
	Perm Pos	Amount
2000 Enacted	0	\$(1,223)
<u>Financing</u>		
Non-recurring item	0	1,223
2001 Base	0	0
Program Changes	0	0
2001 APPROPRIATION	0	0

Comparison by Activity

	2000 Currently Avail		2001 Base		2001 Estimate		Increase / Decrease	
	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount	Perm Pos	Amount
DIRECT OBLIGATIONS								
Fisheries promotion	0	\$0	0	\$0	0	\$0	0	\$0
TOTAL OBLIGATIONS	0	0	0	0	0	0	0	0
FINANCING								
Unobligated balance, start of year		(1,223)		0		0	0	0
Unobligated balance, end of year				0		0	0	0
TOTAL BUDGET AUTHORITY (rescissi	0	(1,223)	0	0	0	0	0	0

